

# **Journal of the Soil Conservation Service of NSW**

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## **Subject List**

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This list includes the entire subject (keywords) for this Journal.

### **"1080" (1)**

Mort, G. W. (1965) Aerial baiting with "1080" for rabbit eradication on Burrendong Foreshores. JSCS **21** (2): 62-69.

### **ABANDONED MINE (2)**

Johnston, W. H. and Kelly, G. T. (1979) Rehabilitation of an abandoned mine, Bauloora, Cootamundra. JSCS **35** (4): 179-183.

Connolly, R. J. (1979) Rehabilitation of an abandoned colliery, Oakey Park, Lithgow. JSCS **35** (4): 194-199.

### **ABINGTON (1)**

Clarke, E. T. (1956) Abington Demonstration in the Coolah District. JSCS **12** (4): 203-207.

### **ABSORPTION BANKS (3)**

Quilty, J. A. (1972) Soil conservation structures for marginal arable areas - Gap absorption and gap spreader banks. JSCS **28** (3): 116-130.

Quilty, J. A. (1973) Soil conservation structures for marginal arable areas - Gully control structures and absorption banks. JSCS **29** (1): 3-14.

Quilty, J. A. (1973) Corrigenda - Soil conservation structures for marginal arable areas - Gully control structures and absorption banks. JSCS **29** (3): 178.

### **ACACIA SPECIES (1)**

Aveyard, J. M. (1968) The effect of seven pre-sowing seed treatments on total germination and germination rate of six Acacia species. JSCS **24** (1): 43-54.

### **ACCESS (1)**

Sonter, R. O. (1960) Provision of access on land treated with banks. JSCS **16** (3): 207-213.

### **ACCRETION PHASE (1)**

Wearne, A. H. (1977) Beach changes during the early accretion phase. JSCS **33** (2): 109-116.

### **ACID SOILS (3)**

Cameron, D. G. and Newman, J. C. (1958) Nodulation of Barrel Medic in eroded acid soils. JSCS **14** (2): 87-96.

Cumming, R. W. (1981) Current Trends in Soil Conservation - Erosion control on acid soils - Use of liming materials. JSCS **37** (1): 1-52.

Cumming, R. W. (1982) pH survey of acid soils in Pejar Project Area, Goulburn. JSCS **38** (1): 13-17.

### **ACID WASTE (1)**

Dwyer, P. J. (1981) Treatment and disposal of acid coal washery waste. JSCS **37** (3): 148-156.

### **ACQUIRED LAND (1)**

Walker, B. S. (1966) Stabilization of land acquired for soil conservation purposes in Keepit Catchment. JSCS **22** (1): 3-8.

## **ACTIVITIES (6)**

- Weir, The Hon. G. (1946) Soil Conservation Service - Decentralisation of activities. JSCS **2** (4): 213-215.  
Reynolds, W. (1956) Soil conservation activities at Singleton. JSCS **12** (2): 91-94.  
McGrath, J. M. (1969) Soil conservation activities in the Hunter Soil Conservation District. JSCS **25** (1): 8-20.  
Irwin, R. R. (1970) Soil conservation activity in the Quirindi area. JSCS **26** (4): 243-255.  
Lee, J. H. N. (1971) Soil conservation activity in the Kempsey area. JSCS **27** (2): 111-119.  
Hannam, J. C. (1979) Extractive industries and the Soil Conservation Service - An overview of activities. JSCS **35** (4): 167-174.

## **ADAPTATION (1)**

- Sorby, J. W. A. (1966) The adaptation of conservation techniques to coastal conditions. JSCS **22** (3): 115-122.

## **ADVANCED TREES (1)**

- Barnett, G. A. (1965) The use of advanced trees for specialised soil conservation works. JSCS **21** (1): 34-40.

## **ADVANCES SCHEME (2)**

- Weir, The Hon. G. (1948) Soil Conservation Advances Scheme. JSCS **4** (2): 54-56.  
Blandford, C. M. (1965) Advances for soil conservation works. JSCS **21** (2): 44-51.

## **AEOLIAN SANDS (1)**

- Packer, I. J. and Ison, R. L. (1980) Stabilization of aeolian sands in the Braidwood area. JSCS **36** (2): 90-99.

## **AERIAL BAITING (1)**

- Mort, G. W. (1965) Aerial baiting with "1080" for rabbit eradication on Burrendong Foreshores. JSCS **21** (2): 62-69.

## **AERIAL PHOTOGRAPHY (5)**

- Saintilan, F. D. (1962) Technical notes on surveying and mapping Part I - Use of aerial photographs. JSCS **18** (1): 29-33.  
Saintilan, F. D. (1972) Aerial photography in soil conservation. JSCS **28** (4): 169-180.  
Totterdell, C. J. and Nebauer, N. R. (1973) Colour aerial photography in the reappraisal of alpine soil erosion. JSCS **29** (3): 130-158.  
Higginson, F. R. (1975) Determination of slope from topographic maps and aerial photographs. JSCS **31** (3): 123-128.  
Emery, K. A. (1975) Identification of soil erosion from aerial photographs. JSCS **31** (4): 219-240.

## **AERIAL SURVEYS (1)**

- Thompson, D. F. (1972) Aerial surveys aid delineation of land classes in the Cobar-Byrock area, New South Wales. JSCS **28** (3): 141-146.

## **AFRICAN LOVEGRASS (1)**

- Johnston, W. H. (1974) African Lovegrass (*Eragrostis curvula* (Shrad) Nees) - Potential for soil conservation in south western New South Wales. JSCS **30** (4): 213-228.

## **AFTER-CARE (2)**

- Perkins, W. B. (1958) After-care in soil conservation work. JSCS **14** (4): 260-263.  
Kinmont, R. M. (1963) After-care and management of soil conservation earthworks in the Lockhart-Berrigan area. JSCS **19** (2): 81-92.

## **AGRICULTURAL QUALITY (1)**

- Woodward, R. and Neilson, F. (1983) Agricultural quality - A first approximation. JSCS **39** (1): 94-101.

## **AGRICULTURE (4)**

- Anon. (1976) New Minister for Agriculture and Water Resources. JSCS **32** (2): 61.  
Anon. (1980) New Minister for Agriculture responsible for Soil Conservation. JSCS **36** (2): 71.  
Anon. (1980) New Director-General of Agriculture - G.H. Knowles. JSCS **36** (3): 187.  
Aveyard, J. M. and Sutherland, S. J. M. (1986) Agriculture - An important land use in catchments. JSCS **42** (1): 51-53.

## **AGROPYRON ELONGATUM (1)**

- Fleck, B. C. (1967) A note on the performance of *Agropyron elongatum* (Host.) Beauv. and *Puccinellia* (Parl.) sp. in revegetation of saline areas. JSCS **23** (4): 261-269.

## **AIDS (10)**

- Warburton, J. H. (1962) Soil conservation works aid pasture establishment at Cootamundra. JSCS **18** (2): 48-55.  
Saintilan, F. D. (1963) Technical notes on surveying and mapping Part V - Use of drafting aids. JSCS **19** (1): 3-9.  
Cunningham, G. M. (1967) Furrowing aids revegetation at Cobar despite the worst drought on record. JSCS **23** (3): 192-202.  
Dyson, J. R. (1968) An aid to the use of the pocket stereoscope in the field. JSCS **24** (2): 114-118.  
Dyson, J. R. (1969) A slide rule as an aid in small plot experimentation. JSCS **25** (3): 269-270.  
Thompson, D. F. (1972) Aerial surveys aid delineation of land classes in the Cobar-Byrock area, New South Wales. JSCS **28** (3): 141-146.  
Anon. (1975) Current trends in soil conservation - Soil surveys aid urban planning. JSCS **31** (4): 254-255.  
Newman, J. C. (1976) Land inventory aids arid land management. JSCS **32** (3): 136-142.  
Governet, J. (1985) Trends in soil conservation - Programmable calculator aids design of gully control dams. JSCS **41** (1): 46.  
Campbell, B. L., Elliott, G. L. and Loughran, R. J. (1985) Nuclear fallout as an aid to measuring soil erosion. JSCS **41** (2): 86-89.

## **ALBURY (2)**

- Swadling, T. J. (1954) Land use in relation to soil conservation in the Albury district. JSCS **10** (4): 198-203.  
Swadling, T. J. (1964) Liquidating gullies in the Albury district. JSCS **20** (3): 152-160.

## **ALLIGATOR RIVER (1)**

- Duggan, K. (1983) Research highlights - Alligator Rivers region erosion surveillance program, 1979. JSCS **39** (1): 131.

## **ALPINE (7)**

- Clothier, D. P. and Condon, R. W. (1968) Soil conservation in alpine catchments. JSCS **24** (2): 96-113.  
Bryant, W. G. (1971) The problem of plant introduction for alpine and sub-alpine revegetation, Snowy Mountains, New South Wales. JSCS **27** (4): 209-226.  
Totterdell, C. J. and Nebauer, N. R. (1973) Colour aerial photography in the reappraisal of alpine soil erosion. JSCS **29** (3): 130-158.  
Keane, P. A. (1976) Current trends in soil conservation - Native species used to control alpine erosion. JSCS **32** (3): 144.  
Keane, P. A., Wild, A. E. R. and Rogers, J. H. (1979) Trampling and erosion in alpine country. JSCS **35** (1): 7-12.  
Wild, A. E. R. (1980) The helicopter and soil conservation in alpine areas of the Snowy Mountains. JSCS **36** (2): 72-76.  
Mullen, K. (1983) Alpine project completed. JSCS **39** (2): 168-171.

## **ALPS (2)**

- Keane, P. A. (1977) Native species for soil conservation in the Alps, New South Wales. JSCS **33** (3): 200-217.  
Keane, P. A. (1979) Current trends in soil conservation - Erosion and walking tracks in the Alps. JSCS **35** (1): 30.

## **ALTERNATIVES (2)**

- Osborne, P. D. and Wrigley, H. N. (1979) An alternative to stubble burning in southern New South Wales. JSCS **35** (2): 98-100.

Peasley, B. A. (1981) Rock flumes - An alternative method of runoff disposal, suitable for black soils. JSCS **37** (3): 139-143.

#### **ALUMINIUM (1)**

Enright, N. F. (1984) Aluminium toxicity problems on mine waste. JSCS **40** (2): 108-115.

#### **AMENDMENTS (1)**

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#### **AMMOPHILA ARENARIA (1)**

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#### **ANGOURIE (1)**

Manson, D. A. (1980) Erosion control in Angourie National Park. JSCS **36** (1): 23-32.

#### **ANNUAL CONFERENCE (3)**

Anon. (1965) Soil Conservation Annual Conference, Inverell, 1964. JSCS **21** (2): 42-43.

Anon. (1967) Soil Conservation Annual Conference - Orange, 1966. JSCS **23** (2): 86.

Anon. (1975) Minister opens 9th Annual Conference of Soil Conservationists. JSCS **31** (3): 139.

#### **ANNUAL LEGUMES (3)**

Cameron, D. G. (1955) Studies of annual legumes useful for soil conservation. JSCS **11** (1): 10-21.

Cameron, D. G. (1961) Legumes tested for soil conservation - Results to April, 1960 Part I - Annual species. JSCS **17** (1): 3-22.

Scott, B. J., Quilty, J. A. and , M. P. L. (1972) Evaluation of annual pasture legumes for the low rainfall arable areas of the Western Division of New South Wales. JSCS **28** (4): 181-190.

#### **ANSON BAY (1)**

Joy, D. W. B. (1985) Soil conservation and the ANZCAN cable Part III - Revegetation and rehabilitation of Anson Bay escarpment. JSCS **41** (2): 80-85.

#### **ANTS (1)**

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#### **ANZCAN CABLE (3)**

Atkinson, G. (1985) Soil conservation and the ANZCAN cable Part I - Site investigation. JSCS **41** (2): 68-73.

Hindle, D. R. (1985) Soil conservation and the ANZCAN cable Part II - Soil conservation engineering. JSCS **41** (2): 74-79.

Joy, D. W. B. (1985) Soil conservation and the ANZCAN cable Part III - Revegetation and rehabilitation of Anson Bay escarpment. JSCS **41** (2): 80-85.

#### **APPLICATION RATES (1)**

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Anon. (1987) New Commissioners appointed for Soil Conservation. JSCS **43** (2): 96.

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Quilty, J. A. (1972) Soil conservation structures for marginal arable areas - Contour ditches. JSCS **28** (2): 82-87.

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Quilty, J. A. (1973) Corrigenda - Soil conservation structures for marginal arable areas - Gully control structures and absorption banks. JSCS **29** (3): 178.

#### **ARABLE LAND (2)**

Huston, J. J. (1950) Reclamation of eroded arable land in the Camden district. JSCS **6** (4): 203-208.

Velloso, J. M. (1981) Arable land for future populations. JSCS **37** (4): 207-209.

#### **AREA (38)**

Blandford, C. M. (1946) Land use in the southwest wheat area - The present position in the Parish of Goolgowi South, County of Nicholson. JSCS **2** (2): 161-166.

Blandford, C. M. (1947) The effect of ranges on rainfall in the south-west wheat area. JSCS **3** (4): 166-170.

Mort, H. D. (1953) Baldwin Mountain Resumption Area. JSCS **9** (1): 45-50.

Condon, R. W. (1954) Sand drift control on Coomealla Irrigation Area. JSCS **10** (3): 109-115.

Spence, W. S. (1955) Soil conservation in the Henty area. JSCS **11** (2): 88-92.

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Hanmer, T. H. (1957) Graded bank construction in the Glen Innes area. JSCS **13** (2): 81-85.

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Allen, A. J. (1962) Gully control structures in the Denman area. JSCS **18** (4): 183-190.

Kinmont, R. M. (1963) After-care and management of soil conservation earthworks in the Lockhart-Berrigan area. JSCS **19** (2): 81-92.

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Duncan, B. N. (1971) Specialised bank designs used in the Henty area. JSCS **27** (3): 150-154.

Charman, P. E. V. (1971) Soils of the Scone area, N.S.W., in relation to soil conservation. JSCS **27** (3): 155-181.

Williams, M. A. J. (1972) Corrigenda - The influence of slope, soil and plant cover on runoff and erosion in the Upper Shoalhaven area, 1966-1968. JSCS **28** (1): 103.

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- area, 1966-1968. JSCS **28** (1): 51-62.
- Thompson, D. F. (1972) Aerial surveys aid delineation of land classes in the Cobar-Byrock area, New South Wales. JSCS **28** (3): 141-146.
- Henry, R. A. (1974) Soil conservation guidelines in land clearing in the Narrandera area. JSCS **30** (3): 131-134.
- Peasley, B. A. (1975) Soil conservation in the Narrabri area. JSCS **31** (1): 9-18.
- Craze, B. (1977) Restoration of Captains Flat mining area. JSCS **33** (1): 98-105.
- Keane, P. A. (1977) Captains Flat mined area - Early revegetation investigation. JSCS **33** (2): 92-97.
- Craze, B. (1977) Investigations into the revegetation problems of Captains Flat mining area. JSCS **33** (3): 190-199.
- Craze, B. (1977) Heavy metal toxicity in the revegetation of Captains Flat mining area. JSCS **33** (4): 265-271.
- Keane, P. A. and Craze, B. (1978) Captains Flat mined area field revegetation trials. JSCS **34** (1): 37-42.
- Sewell, N. T. (1978) Restoration of a gold mining area - Junction Point. JSCS **34** (3): 157-159.
- Riches, J. R. H. and Jones, H. (1979) Rehabilitation of an arid area mine - Mt. Whaleback, Western Australia. JSCS **35** (4): 223-229.
- Packer, I. J. and Ison, R. L. (1980) Stabilization of aeolian sands in the Braidwood area. JSCS **36** (2): 90-99.
- Watt, L. A. (1983) Effects of land use changes on soil erosion in the western Gwydir area. JSCS **39** (2): 142-147.
- Harte, A. J. (1984) Soils of the Yalaroi-North Star area of northern New South Wales. JSCS **40** (1): 10-23.

## **AREAS (10)**

- Blandford, C. M. (1945) Median rainfall in the southwestern wheat areas. JSCS **1** (3): 91-98.
- Taylor, T. P. (1946) Erosion control on stock reserves in Tableland areas. JSCS **2** (1): 118-123.
- Longworth, L. D. (1952) Soil erosion in rain shadow areas of the Upper Burrinjuck Catchment. JSCS **8** (3): 104-110.
- Mort, H. D. (1955) Development of Baldwin Mountain Resumption Areas. JSCS **11** (1): 3-9.
- Stannard, M. E. (1956) Regeneration areas in western New South Wales. JSCS **12** (2): 73-79.
- Hudson, R. B. and Jones, R. M. (1963) Tree establishment in semiarid areas. JSCS **19** (3): 162-167.
- Newman, J. C. (1966) Waterponding for soil conservation in arid areas in New South Wales. JSCS **22** (1): 18-28.
- Wiltshire, G. R. (1969) A basis for design of soil conservation projects in the dryland farming areas of Jordan. JSCS **25** (1): 21-46.
- Wild, A. E. R. (1980) The helicopter and soil conservation in alpine areas of the Snowy Mountains. JSCS **36** (2): 72-76.
- Semple, W. S. (1987) Prior streams and Queel Queel Gums - Regeneration areas revisited. JSCS **43** (1): 38-43.

## **ARID (3)**

- Newman, J. C. (1966) Waterponding for soil conservation in arid areas in New South Wales. JSCS **22** (1): 18-28.
- Newman, J. C. (1976) Land inventory aids arid land management. JSCS **32** (3): 136-142.
- Riches, J. R. H. and Jones, H. (1979) Rehabilitation of an arid area mine - Mt. Whaleback, Western Australia. JSCS **35** (4): 223-229.

## **ARMIDALE (1)**

- Blake, N. A. (1951) Soil conservation in New England - Laurel Dale Demonstration, Armidale. JSCS **7** (1): 30-35.

## **ARMoured FIGHTING VEHICLE RANGE (2)**

- Leighton-Jones, J. S. (1973) Soil conservation on the Armoured Fighting Vehicle Range at Singleton. JSCS **29** (2): 82-86.
- Leighton-Jones, J. S. (1973) Corrigenda - Soil conservation on the Armoured Fighting Vehicle Range at Singleton. JSCS **29** (3): 178.

## **ARTHUR HEATH (1)**

- Anon. (1979) Tribute - Arthur Heath - A pioneer in soil conservation. JSCS **35** (2): 95.

## **ARTHURVILLE-WELLINGTON (1)**

- Nicholas, H. T. (1948) Erosion under control in the Arthurville-Wellington district. JSCS **4** (1): 25-29.

## **ASSESSMENT (11)**

- Condon, R. W., Newman, J. C. and Cunningham, G. M. (1969) Soil erosion and pasture degeneration in Central

- Australia Part III - The assessment of grazing capacity. JSCS **25** (3): 225-250.
- Watt, B. G. (1972) An assessment of coastal sand drift in New South Wales. JSCS **28** (1): 7-21.
- Atkinson, W. J. (1972) A simple technique for assessing regeneration after mining on coastal sands. JSCS **28** (2): 98-102.
- Good, R. B. (1973) A preliminary assessment of erosion following wildfires in Kosciusko National Park, N.S.W. in 1973. JSCS **29** (4): 191-199.
- Cunningham, G. M., Milthorpe, P. L., Tupper, G. J. and Noble, J. C. (1974) Range condition and its assessment - A report on the Fowlers Gap workshops, 1973. JSCS **30** (3): 125-130.
- Milthorpe, P. L. (1975) Mesquite (*Prosopis velutina* Wooten) - Assessment of methods of control. JSCS **31** (1): 25-32.
- Cunningham, G. M. (1975) Modified step-pointing - A rapid method of assessing vegetative cover. JSCS **31** (4): 256-265.
- Craze, B. (1976) Fertility assessment of yellow solodic soils from Reedy Creek Catchment Area. JSCS **32** (3): 161-171.
- Hamilton, G. J. (1977) Current trends in soil conservation - The assessment of soil erodibility. JSCS **33** (2): 106-107.
- Knowles, G. H. (1979) Erosion assessment and control techniques in Australia. JSCS **35** (2): 70-81.
- Elliott, G. L., Campbell, B. L. and Loughran, R. J. (1984) Correlation of erosion and erodibility assessment using Caesium-137. JSCS **40** (1): 24-29.

#### **ASSISTANT COMMISSIONER (2)**

- Anon. (1969) Appointment as Assistant Commissioner for Western Lands - R.W. Condon. JSCS **25** (1): 3.
- Anon. (1981) New Assistant Commissioner for Soil Conservation Service. JSCS **37** (3): 123.

#### **ATRIPLEX NUMMULARIA (2)**

- Jones, R. M. (1968) Studies on the stimulation of germination and emergence of Oldman Saltbush (*Atriplex nummularia* Lindl). JSCS **24** (4): 271-278.
- Edwards, K. (1974) Longevity of *Atriplex nummularia* (Lindl) seed. JSCS **30** (2): 120-121.

#### **ATRIPLEX VESICARIUM (1)**

- Knowles, G. H. (1951) The perennial saltbush - *Atriplex vesicarium* Heward. JSCS **7** (3): 123-131.

#### **AUSTRALIA (2)**

- Knowles, G. H. (1979) Erosion assessment and control techniques in Australia. JSCS **35** (2): 70-81.
- Edwards, K. and Charman, P. E. V. (1980) The future of soil loss prediction in Australia. JSCS **36** (4): 211-218.

#### **AUSTRALIAN (4)**

- Roberts, R. W. (1968) Guest exhibit at the Australian National Field Days Orange, 1967. JSCS **24** (3): 133-138.
- Anon. (1975) The Australian National Field Days, 1974. JSCS **31** (2): 108-109.
- Murphy, B. W. (1980) Variations within some taxonomic units of the Northcote Factual Key for the recognition of Australian soils. JSCS **36** (2): 109-116.
- Anon. (1981) Third Australian soil conservation conference. JSCS **37** (3): 124.

#### **AUSTRALIAN CAPITAL TERRITORY (2)**

- Taylor, T. P. (1947) Erosion control in the Australian Capital Territory. JSCS **3** (3): 101-107.
- Forster, B. A. and O'Meara, G. A. (1978) Muddy waters to grassed moonscapes - The changing scene of soil conservation in the Australian Capital Territory. JSCS **34** (2): 82-87.

#### **AVALON (1)**

- Godfrey, D. D. H. (1974) Stabilization of Avalon sand dunes. JSCS **30** (2): 78-85.

#### **AVON COLLIERY (1)**

- Davies, P. T. (1980) Coal reject emplacement methods at Avon Colliery, Dapto. JSCS **36** (3): 173-180.

#### **AVONDALE (1)**

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